

Wetlands Applications Decision Report

Decisions Taken
08/07/2017 to 08/13/2017

Approved
MAT
8/16/17

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or atappeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

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MAJOR IMPACT PROJECT

2017-00393

POLLARD, JANE/SAMUEL

DOVER LITTLE BAY

Requested Action:

Re-construct a previously-existing grand-fathered tidal dock with a modified design consisting of a 4' wide x 10' long access ramp above the highest observable tide line, connecting to a 4' wide x 20' long permanent pier, connecting to a 3' wide x 20' long gangway, connecting to a 6' wide x 20' long float on float stops, overall structure length seaward of highest observable tide line 60 feet, providing one slip on 10 feet of frontage. Rip rap 15 linear feet (98 square feet) on a diagonal to stabilize the tidal shoreline in place of a derelict wooden bulkhead.

Conservation Commission/Staff Comments:

2/16/17 As per DHR, no potential to cause effects.

APPROVE PERMIT

Re-construct a previously-existing grand-fathered tidal dock with a modified design consisting of a 4' wide x 10' long access ramp above the highest observable tide line, connecting to a 4' wide x 20' long permanent pier, connecting to a 3' wide x 20' long gangway, connecting to a 6' wide x 20' long float on float stops, overall structure length seaward of highest observable tide line 60 feet, providing one slip on 10 feet of frontage. Rip rap 15 linear feet (98 square feet) on a diagonal to stabilize the tidal shoreline in place of a derelict wooden bulkhead.

With Conditions:

1. All work shall be in accordance with revised plans by Ambit Engineering dated 6/12/2017, as received by the NH Department of Environmental Services (DES) on 6/16/2017.
2. This permit, along with the notarized permission for the structure to be within 20' of each of the abutting property lines imaginary extension into the water, shall not be effective until recorded at the County Registry of Deeds Office by the permittee. A copy of the recorded permit and recorded notarized permission letters, shall be submitted to the DES Wetlands Bureau prior to the commencement of construction.
3. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Bureau Pease District office and the local conservation commission in writing of the date on which work under this permit is expected to start.
4. Construction of this replacement tidal docking structure, with a modified design consisting of a 4' wide x 10' long access ramp above the highest observable tide line, connecting to a 4' wide x 20' long permanent pier, connecting to a 3' wide x 20' long gangway, connecting to a 6' wide x 20' long float on float stops, overall structure length seaward of highest observable tide line 60 feet, providing one slip on 10 feet of frontage. shall be the only dock structure on this water frontage. The permittee has notarized permission for the dock to be within 20 feet from abutting property lines or the imaginary extension of those lines into the water.
5. The height of the pier's decking over the surface of the tidal marsh at normal high tide shall equal the width of the decking. Decking shall have 3/4-inch spacing between the decking planks.
6. The seasonal structures, including but not limited to the gangway and floats, shall be removed during the non-boating season and stored on the existing pier or in an upland location.
7. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the Department of Environmental Services ("DES") Wetlands Bureau.
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
10. Construction of the dock shall occur from land, or from a barge and crane if land-based construction is not feasible, to reduce potential impacts to the salt marsh and intertidal zone.

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11. Pile driving or pile removal work shall be done during low tide.
12. Pilings to be removed shall be cut level with the substrate rather than pulled, in order to limit the creation of turbidity.
13. All work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
14. All work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
15. All construction-related debris shall be properly disposed of outside of the areas subject to RSA 482-A.
16. Within three days of final grading or temporary suspension of work in an area that is adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), projects in sand dunes, tidal wetlands, or bogs, except for the repair of existing structures pursuant to Env-Wt 303.04(v).
 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The proposal replaces a previously existing grand-fathered, deteriorated and non-conforming tidal docking with a new, more-conforming structure.
 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant is replacing a deteriorated, non-conforming structure with a less-impacting, conforming structure, which removes a collapsing timber bulkhead and reduces mudflat impacts within the tidal resource, while improving the access to the water for the applicant. The proposal reduces total structural coverage over public submerged lands from approximately 396 square feet to 260 square feet, a net reduction of 136 square feet or 35%.
 4. The applicant has demonstrated that this tidal dock replacement is in accordance with Env-Wt 402.21 regarding modification of existing structures. Env-Wt 402.21 states that DES shall not approve any change in size, location, or configuration of an existing structure unless the applicant demonstrates, and DES finds, that the modification is less environmentally impacting, or provides for fewer boat slips and less construction surface area over public submerged lands, than the current configuration. The applicant has demonstrated that the replacement design results in an overall reduction in surface area over public submerged lands by 136 square feet; is less environmentally impacting by 1) removing the negative erosive shoreline impact of the timber bulkhead and replacing with rip rap compatible with the two adjoining properties, and changing the connection point of the pier from the bulkhead to the upland; , and 2) by designing float stops for the float such that the float will no longer bottom out at mean low tide; and will limit the structure to only one boat slip.
 5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project, as follows:
 - a. NH Natural Heritage Bureau ("NHB") has record of sensitive species within the vicinity of the project, but NHB does not expect impacts to the species.
 - b. With respect to the proposal's impact on near-shore navigation, the replacement structure is to be located in the same location as the previously existing structure. The abutters on both sides have both provided notarized letters of permission which will be recorded with the permit allowing the applicant to construct the structure within 20 feet of the abutting property lines or the imaginary extensions waterward thereof. It is possible for the boat to be berthed at the end of the float, minimizing potential encroachment into the waterspace of the abutters. The design has been reviewed by the Pease Development Authority, Division of Ports and Harbors, who, per letter dated 3/13/2017, determined that the project would have no negative effect on navigation in the channel.
 6. The Dover Conservation Commission intervened on the application, but did not report further.
 7. This dock is consistent with other tidal dock approvals for historic structures in the seacoast.
 8. DES staff field inspection on 5/4/2017 found that plans accurately reflect field conditions.
- Send to Governor and Executive Council-

2017-01390

AUDESSE, MICHAEL

ALTON LAKE WINNIPESAUKEE

Requested Action:

Fill 1,000 square feet of lakebed to construct 62.5 linear feet of breakwater with a 6 ft. gap at the shoreline to protect an existing 10 ft. x 62.7 ft. pier and a 10.6 ft. x 33. 5 ft. boathouse on an average of 139 feet of frontage along Lake Winnepesaukee, in Alton.

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Conservation Commission/Staff Comments:

5/17/17 Con. Com. requests a 40 day "hold" on the processing of this project application until they can investigate the property and issue a report.

6/2/17 Con. Com. has no objection to a permit being granted and released the hold on this application.

APPROVE PERMIT

Fill 1,000 square feet of lakebed to construct 62.5 linear feet of breakwater with a 6 ft. gap at the shoreline to protect an existing 10 ft. x 62.7 ft. pier and a 10.6 ft. x 33. 5 ft. boathouse on an average of 139 feet of frontage along Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design Group dated April 21, 2017, as received by DES on May 16, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. No portion of breakwater as measured at normal full lake (Elev. 504.32) shall extend more than 50 feet from normal full lake shoreline.
7. The breakwater shall not exceed 3 feet in height (Elev. 507.32) over the normal high water line (Elev. 504.32).
8. The width as measured at the top of the breakwater (Elev. 507.32) shall not exceed 3 feet.
9. The breakwater shall have an irregular face to dissipate wave energy.
10. This facility is permitted with the condition that future maintenance dredging, if needed, shall not be permitted more frequently than once every 6 years, and that a new permit shall be required for each dredge activity.
11. The owner understands and accepts the risk that if this facility requires dredging to maintain a minimum slip depth of 3 feet more frequently than once every 6 years, or is shown to have an adverse impact on abutting frontages, it shall be subject to removal.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(j), construction of a breakwater.
 2. The construction of a breakwater to provide safe docking at this site is justified in accordance with Rule Env-Wt 402.07, Breakwaters.
 3. The proposed docking facility will not increase the number of slips provided on the frontage as defined per RSA 482-A:2, VIII.
 4. The proposed breakwater do not directly modify the pre-existing non-conforming pier and boathouse.
 5. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.
- Send to Governor and Executive Council-

MINOR IMPACT PROJECT

2017-00897

TUCK REALTY INC

ATKINSON

Requested Action:

Impact 9,960 square feet of forested wetland including 130 linear feet of intermittent stream (a Tier 1 stream) for the construction of a roadway for access to a 60 unit residential conservation development of 87 acres to include 59 acres of open space in perpetuity.

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APPROVE PERMIT

Impact 9,960 square feet of forested wetland including 130 linear feet of intermittent stream (a Tier 1 stream) for the construction of a roadway for access to a 60 unit residential conservation development of 87 acres to include 59 acres of open space in perpetuity.

With Conditions:

1. All work shall be in accordance with plans by Brown Engineering and survey dated 3-2017 and revised 8-3-17 as received by the NH Department of Environmental Services (NHDES) Wetlands Program on August 3, 2017.
2. This permit is not valid unless septic system construction approvals or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. This permit is not valid and effective until it has been recorded with the Rockingham County Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES by certified mail, return receipt requested.
4. Any further alteration of areas on these properties that are subject to RSA 482-A jurisdiction will require further permitting.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Work shall be done during low flow and in the dry only.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
11. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
12. The culvert inlets and outlets must maintain the natural and a consistent elevation and not impede stream flow.
13. Proper headwalls shall be constructed within seven days of culvert installation.
14. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f) and Env-Wt 303.03(l) Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt 303.04(n).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The impacts will occur within a Tier 1 stream pursuant to Env-Wt 902.23 and the crossings have been designed in accordance with Env-Wt 904.01 and Env-Wt 904.02.
6. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB16-011 identifying two (2)

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vertebrate species in the vicinity of the proposed project: Blandings Turtle (*Emydoidea blandingii*) and Spotted Turtle (*Clemmys guttata*).

7. In response to the two turtles, NH Fish and Game, Nongame and Endangers Species Program (NHFG) requested the use of RCP culverts instead of HDPE culvert. The agent revised the plans to reflect this request and NHFG stated, "The RCPs will allow increased opportunities for wildlife passage at crossing #1."

8. No comments were submitted from the Atkinson Conservation Commission.

9. USEPA stated the project is "OK PGP."

2017-00909

WBTSCC LP
WBTSCC LP

RYE

Requested Action:

Impact 3,522 square feet within the previously-developed 100-foot tidal buffer zone for the restoration of Sanders Poynt as required by Rockingham County Superior Court.

APPROVE PERMIT

Impact 3,522 square feet within the previously-developed 100-foot tidal buffer zone for the restoration of Sanders Poynt as required by Rockingham County Superior Court.

With Conditions:

1. All work shall be in accordance with plans by TF Moran, Inc. dated March 16, 2017, and revised through 7/11/17 as received by the NH Department of Environmental Services (DES) on July 13, 2017.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the Rye Conservation Commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Work shall be done during annual low flow conditions and during the months of May through September. No in-stream work shall occur after October 1 unless a waiver of this condition is issued in writing by DES in consultation with NH Fish & Game.
7. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. Only indigenous native plant species shall be planted on this site.
10. No non-native ornamental plants shall be introduced to or used on this site.
11. In September of the first growing season, the permittee shall notify the DES Wetlands Program in writing of the certified wetlands scientist or qualified professional, as applicable, who will be responsible for monitoring and ensuring that the restoration/enhancement/construction areas are constructed in accordance with the approved plans. The permittee shall re-notify the DES Wetlands Program if the identity of the individual changes during the project.
12. A post-construction report, prepared by a Certified Wetland Scientist or Qualified Professional, as applicable, documenting status of the project area and restored jurisdictional area or buffer, including photographs, shall be submitted to the DES Wetlands Program within 60 days of the completion of construction. Similar inspections, reports and remedial actions shall be undertaken in at least the second and third years following the completion of each restoration site.
13. Restoration of temporary impact areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or they shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Program.
14. No more than 0.16% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
14. Restoration of temporary impact areas shall not be considered successful if sites are invaded by nuisance species such as common reed or purple loosestrife during the first full growing season following the completion of construction. The

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permittee shall submit a remediation plan to DES that proposes measures to be taken to eradicate nuisance species during this same period.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(a) Projects in any bank, flat, marsh, or swamp or in and adjacent to any waters of the state or within 100 feet of the highest observable tide line that do not meet any of the criteria of Env-Wt 303.02, Env-Wt 303.04 or Env-Wt 303.05 and Env-Wt 303.03(b) Projects that involve work within 50 feet of a saltmarsh that do not meet the criteria of Env-Wt 303.02;
2. The impacts are necessary to comply with Rockingham County Superior Courte Case Number 218-2013-CV-00134; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impacts occur within the previously-developed tidal buffer zone; therefore the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the Rye Conservation Commission.
6. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB 17-0623 identifying four (4) threatened and endangered plant species in the vicinity of the project.
7. In response to the aforementioned letter, NHB made several suggestions that have been incorporated into the design of the project.

2017-01404

GRIFFIN, DOUGLAS

SALEM CANOBIE LAKE

Requested Action:

Install a 4 ft. x 40 ft seasonal pier on 45 feet of frontage along Canobie Lake in Salem.

Conservation Commission/Staff Comments:

5/25/17 Con. Com. requests a "hold" on this application until they can investigate and issue comments.

6-6-17 - No historic properties affected per DHR.

DENY PERMIT

Install a 4 ft. x 40 ft seasonal pier on 45 feet of frontage along Canobie Lake in Salem.

With Findings:

Standards for Approval

1. This project is classified as a minor impact project per Rule Env-Wt 303.04, (a), installation of a 4 slip, seasonal docking structure.
2. Pursuant to Rule Env-Wt 401.02, Evaluation, in addition to the requirements of Chapter Env-Wt 400, evaluation of applications for shoreline projects shall be subject to the applicable requirements of Chapter Env-Wt 300.
3. In accordance with Rule Env-Wt 302.03, Avoidance, Minimization, and Mitigation, (a)(1), applicants shall provide evidence which demonstrates that potential impacts have been avoided to the maximum extent practicable.
4. In accordance with Rule Env-Wt 302.03, Avoidance, Minimization, and Mitigation, (a)(2), applicants shall provide evidence which demonstrates that any unavoidable impacts have been minimized.
5. In accordance with Rule Env-Wt 402.12, Frontage Less Than 75', docks or piers permitted on property with less than 75' of shoreline frontage shall be no larger than 4 feet x 24 feet so as to lessen congestion, improve public safety and navigation, protect neighboring property values, and provide sufficient area for construction of facilities.
6. In accordance with Rule Env-Wt 402.14, Exceptions To Frontage Criteria, the standards in Env-Wt 402.12 shall be waived when evidence has been provided, in writing by the applicant, that either application of those standards would represent a hazard due to wind or other weather conditions, the property has a hardship requiring the exception, the sole practical

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method of transportation to the property is by boat, the applicant's use of the waters is in the public interest, or the construction has been modified to meet the considerations specified in Env-Wt 401.02, Env-Wt 402.12, and Env-Wt 402.13.

Findings of Fact

1. On May 30, 2017, the Department of Environmental Services received a Wetland Permit Application requesting to install a 4 ft. x 40 ft. seasonal pier on 45 feet of frontage along Canobie Lake in Salem.
2. The standard pier length permitted on 45 feet of frontage is 24 ft.
3. The Applicant provided dated water depths to support the additional pier length being requested.
4. The Applicant states "Normally the water is just about coming over my stone wall, it's a good 15 inches below where it should be for this time."
5. When determining the appropriate length of docking structures the Department considers the depth of water as measured at normal high water. It does not consider abnormal water levels as may occur during floods, droughts, or drawdowns of ponds.
6. The water depths provided by the Applicant, when adjusted 15 inches to reflect normal conditions as referenced by the Applicant, do not support the need for a dock that is larger than 4 ft. x 24 ft.

Rulings in Support of the Decision

1. The Applicant does not have sufficient frontage for the installation of a pier larger than 4 ft. x 24 ft.
2. The installation of the larger pier does not decrease, avoid, or minimize impacts to jurisdictional areas as required per Rule Env-Wt 302.03, therefore the application is denied.
3. The installation of the larger pier is not necessary to address a hazard due to wind or other weather conditions as required for an exception to dimensions per Rule Env-Wt 402.14, therefore the application is denied.
4. The installation of the larger pier is not necessary to address a hardship specific to the property as required for an exception to dimensions per Rule Env-Wt 402.14, therefore the application is denied.
5. The pier would not be the sole practical method of transportation access to the property as required for an exception to dimensions per Rule Env-Wt 402.14, therefore the application is denied.
6. The installation of the larger pier does not benefit the public interest as required for an exception to dimensions per Rule Env-Wt 402.14, therefore the application is denied.

2017-01505

PLACID WOODS

GOFFSTOWN Unnamed Wetland

Requested Action:

Dredge and fill 2,968 square feet (SF) of an intermittent stream bed and bank (Tier One; impacting 92 linear feet), to install a 13ft by 3ft by 75ft concrete box culvert embedded with stream simulation, for roadway access to a 76 unit multi-family condominium development (13 buildings). In addition, permanently impact 270 SF of palustrine forested wetland for roadway construction and temporarily impact 1,651 SF of palustrine forested wetland for associated utility installation.

APPROVE PERMIT

Dredge and fill 2,968 square feet (SF) of an intermittent stream bed and bank (Tier One; impacting 92 linear feet), to install a 13ft by 3ft by 75ft concrete box culvert embedded with stream simulation, for roadway access to a 76 unit multi-family condominium development (13 buildings). In addition, permanently impact 270 SF of palustrine forested wetland for roadway construction and temporarily impact 1,651 SF of palustrine forested wetland for associated utility installation.

With Conditions:

1. All work shall be in accordance with plans by Eric C. Mitchell & Associates dated June 15, 2009, and revised through August 09, 2017 as received by the NH Department of Environmental Services (DES) on August 09, 2017.
2. This permit shall supersede DES Wetlands permit 2006-02925.
3. Not less than five state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.

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4. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or NH Code Admin. Rules Env-Wq 1700.
5. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
6. Per recommendation of the New Hampshire Fish and Game Department (NHFG), the permittee/permittee's contractor shall use only biodegradable erosion control netting not to include materials comprised of welded plastic.
7. Prior to the start of construction, all on-site personnel must be made aware of the potential presence and protected status of the Spotted Turtle (state-threatened species) and Wood Turtle (state-species of concern).
8. If these or other rare and endangered wildlife species are encountered, the encounter shall be documented and NHFG Nongame and Endangered Wildlife Program shall be immediately contacted via Kim Tuttle at 603-271-6544 (kim.tuttle@wildlife.nh.gov) or Mike Marchand at 603-271-3016 (michael.marchand@wildlife.nh.gov).
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
11. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
12. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Erosion control products shall be installed per manufacturers recommended specifications.
14. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
17. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
18. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
19. Implementation of a temporary cofferdam shall be designed and supervised by a licensed professional engineer.
20. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
21. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
22. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
23. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
24. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
25. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
26. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
27. Native material removed from the streambed during culvert installation shall be stockpiled separately and reused to emulate a natural channel bottom within the culvert, between wing walls, and beyond. Any new materials used must be as similar to the natural stream substrate as practicable and shall not include any angular rock.
28. Per recommendation of the New Hampshire Fish and Game Department (NHFG), angular rock shall not be used within the stream crossing.
29. Any fill used shall be clean sand, gravel, rock, or other suitable material.
30. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
31. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.
32. Proper headwalls shall be constructed within seven days of culvert installation.

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With Findings:

1. This is a Minor Project per Administrative Rule Env-Wt 303.03(h), alteration of less than 20,000 square feet in nontidal wetlands.
2. Impacts include a Tier One, intermittent, stream crossing plus impact to adjacent palustrine forested wetlands. Temporary impacts are associated with utility installation and will be restored upon completion of the installation. Following restoration, these areas of temporary impact will be spanned with a wooden footbridge for recreational pedestrian access.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. The impacts are primarily for roadway access to upland areas for the development of a 76 unit multi-family condominium complex (13 buildings).
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
6. The crossings have been designed to occur at the narrowest point along the stream-wetland complex as it bisects the entire site. The roadway and building layout has also been designed to avoid and minimize impacts to wetlands.
7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
8. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB17-0948) revealed potential impacts to Spotted Turtle (state-threatened) and Wood Turtle (state-species of concern).
9. Subsequent correspondence with the New Hampshire Fish and Game Department (NHFG) lead to design adjustments to further avoid permanent impact to the species identified in the NHB datacheck.
10. In correspondence dated May 15, 2017, NHFG stated the "Nongame and Endangered Wildlife Program is satisfied that efforts have been taken to reduce or avoid impacts to the protected species..."
11. In correspondence dated November 17, 2015, the applicant's agent stated that "There are no vernal pools on-site."
12. Recommendations made by NHFG have been incorporated into the conditions of this permit.
13. No comments of concern were received by DES from abutters or local governing organizations.
14. As part of the this development proposal, though not required by DES regulations, the applicant has subdivided and dedicated an adjacent 30.1 acre lot (newly created map 4 lot 87-6-1) to be placed under a conservation easement. Development limitations have been incorporated into the Conservation Easement deed, per NHFG recommendation, to ensure long-term protection of the protected species.
15. This permit shall supersede DES Wetlands Permit 2006-02925. That permit was issued October, 2007 and granted a time extension in February 2012. This project is also related to DES Alteration of Terrain file AoT-1130.

2017-01534

PSNH DBA EVERSOURCE

DEERFIELD

Requested Action:

Temporarily impact 2,341 square feet of palustrine forested and scrub-shrub wetlands to complete two test pits and associated equipment access for determining the subsurface soil conditions regarding the seasonal high water table for the final stormwater design of the Northern Pass Project.

APPROVE PERMIT

Temporarily impact 2,341 square feet of palustrine forested and scrub-shrub wetlands to complete two test pits and associated equipment access for determining the subsurface soil conditions regarding the seasonal high water table for the final stormwater design of the Northern Pass Project.

With Conditions:

1. All work shall be in accordance with plans by The Northern Pass dated May 11, 2017, as received by the NH Department of Environmental Services (DES) on June 1, 2017.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program, and the local conservation commission in writing of the date on which work under this permit is expected to start.
3. The permittee shall schedule a pre-construction meeting with DES Wetlands Program staff to occur at least 48 hours prior to the start of any work authorized by this permit to review the conditions of this wetlands permit. The meeting may be held

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on-site or at the DES offices in Concord. The meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.

4. A Certified Wetland Scientist or qualified professional, as applicable, shall monitor the project during construction and post construction to ensure compliance with the approved plans and narratives (i.e., erosion controls and delineated impacts). A follow-up report, including photographs, shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.

5. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

6. Erosion control products shall be installed per manufacturers recommended specifications.

7. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.

8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.

9. Work shall be done during annual low flow or low groundwater conditions, or during frozen ground conditions.

10. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.

11. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.

12. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.

13. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.

14. The permittee/permittee's contractor shall regrade and restore temporary wetland impacts to pre-construction conditions.

15. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.

16. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

17. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to operating in an area where such fluids could reach groundwater, surface waters, or wetlands.

18. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.

19. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

20. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a Minor Project per NH Administrative Rule Env-Wt 303.03(h), as the total temporary wetland impact, when considered in the aggregate from the previously approved file #2016-02471, is less than 20,000 square feet.

2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.

5. In an email dated June 14, 2017, the Deerfield Conservation Commission (DCC) submitted written concerns regarding the application.

6. In a letter dated August 8, 2017, the applicant's agent provided a written response to address the DCC concerns, and DES imposed several project specific permit conditions to address the DCC concerns.

7. Pursuant to Rule Env-Wt 302.03(d), compensatory mitigation is not required for this project as all of the proposed impacts are not intended to remain after the project is completed and the area is to be restored in accordance with the provisions shown in the approved project plans.

2017-01549

LANGFORD ROAD REALTY TRUST LLC

CANDIA Unnamed Wetland

Requested Action:

Dredge and fill 8,852 square feet of forested wetland for the construction of a driveway to access the upland area of lot 60-2 and access to buildable upland for the construction of a single-family residential dwelling and barn on lot 66.

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APPROVE PERMIT

Dredge and fill 8,852 square feet of forested wetland for the construction of a driveway to access the upland area of lot 60-2 and access to buildable upland for the construction of a single-family residential dwelling and barn on lot 66.

With Conditions:

1. All work shall be in accordance with the 'Residential Improvement Plans (Sheets 5 & 6 of 11) by Northpoint Engineering, LLC dated 4/18/17 as received by the NH Department of Environmental Services (DES) on June 1, 2017.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Work shall be done during low flow and in the dry only.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
9. Proper headwalls shall be constructed within seven days of culvert installation.
10. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
11. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
12. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
14. Protect vernal pools and maintain forested buffers to the fullest extent possible.
15. Avoid the use of welded plastic or 'biodegradable plastic' netting or thread in erosion control matting at this site if needed. There are numerous documented cases of snakes and other wildlife being trapped and killed in erosion control matting with synthetic netting. Several 'wildlife friendly' options such as woven organic material (e.g., coco matting) are commercially available.
16. Construction personnel should be made aware of the potential to encounter Blanding's turtle especially during turtle nesting season which extends from late May through the beginning of July. If Blanding's turtles are found laying eggs in a work or staging area at any time, please contact Kim Tuttle or Mike Marchand, Wetlands Systems Biologist at 271-3016 for instructions.
17. It is illegal to harm, harass, or kill northern black racers in New Hampshire. All construction personnel and the homeowner must be made aware of the potential presence and protected status of this species and the attached flyer distributed to them.

Photos and descriptions of protected turtle species may be seen at:
<http://www.wildlife.state.nh.us/nongame/turtles.html>

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f);
2. The impacts are necessary to access uplands for the construction of a residential dwelling; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB17-1160 identifying four (4)

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vertebrate species in the vicinity of the proposed impacts: Blandings Turtle (*Emydoidea blandingii*), Northern Black Racer (*Coluber constrictor*), Spotted Turtle (*Clemmys guttata*), and Wood Turtle (*Glyptemys insculpta*).

6. In response to the aforementioned species, NH Fish and Game Nongame and Endangered Species Program (NHFG) stated via email, "We do not expect impacts to Blanding's, spotted, wood turtle and northern black racer if the following avoidance measures are incorporated into the plans." In summary, NHFG made the following recommendations: a. "Protect vernal pools and maintain forested buffers to the fullest extent possible; b. Avoid the use of welded plastic or 'biodegradable plastic' netting or thread in erosion control matting at this site if needed; and, c. Blanding's turtles may be encountered in uplands as well as in or near vernal pools, wetlands, and slow moving streams."

7. In response to the recommendations of NHFG, NHDES has incorporated their comments into the conditions of this decision.

8. No comments were submitted from the Candia Conservation Commission.

9. The NH Division of Historical Resources has reviewed the project location and found "No Historic Properties Affected."

2017-01646

RENEWABLE PROPERTIES INC

PITTSBURG Unnamed Wetland

Requested Action:

Temporarily impact 1,171 square feet of palustrine forested wetland to complete three test pits and associated equipment access for determining the subsurface soil conditions regarding the seasonal high water table for the final stormwater design of the Northern Pass Project.

Conservation Commission/Staff Comments:

In an email dated June 30, 2017, the Headwaters Subcommittee of the CRJC provided comments stating that unless or until the project receives approval by the Site Evaluation Committee (SEC), no further wetland impacts should be allowed whether permanent or not.

APPROVE PERMIT

Temporarily impact 1,171 square feet of palustrine forested wetland to complete three test pits and associated equipment access for determining the subsurface soil conditions regarding the seasonal high water table for the final stormwater design of the Northern Pass Project.

With Conditions:

1. All work shall be in accordance with plans by The Northern Pass dated May 23, 2017, as received by the NH Department of Environmental Services (DES) on June 7, 2017.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program, the Headwaters Subcommittee of the Connecticut River Joint Commission (CRJC), and the local conservation commission in writing of the date on which work under this permit is expected to start.
3. A Certified Wetland Scientist or qualified professional, as applicable, shall monitor the project during construction and post construction to ensure compliance with the approved plans and narratives (i.e., erosion controls and delineated impacts). A follow-up report, including photographs, shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
4. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Erosion control products shall be installed per manufacturers recommended specifications.
6. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
8. Work shall be done during annual low flow or low groundwater conditions, or during frozen ground conditions.
9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
10. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and

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- vegetation from construction equipment and matting before such equipment is moved to the site.
11. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
 12. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
 13. The permittee/permittee's contractor shall regrade and restore temporary wetland impacts to pre-construction conditions.
 14. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.
 15. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
 16. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
 17. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
 18. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
 19. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a Minor Project per NH Administrative Rule Env-Wt 303.03(h), as the total temporary wetland impact, when considered in the aggregate from the previously approved wetland permit #2016-02499, is less than 20,000 square feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. In an email dated June 30, 2017, the Headwaters Subcommittee of the CRJC provided comments stating that unless or until the project receives approval by the Site Evaluation Committee (SEC), no further wetland impacts should be allowed whether permanent or not.
6. DES rules allow for, and DES regularly authorizes, temporary impacts to wetlands for soil surveys, geotechnical borings, test pits and test wells. In fact, most public projects do not require a wetlands permit for geotechnical borings, test pits and test wells per Rule Env-Wt 303.05(n), (o), and (p). Therefore, DES finds that the applicants request to temporarily impact 1,171 square feet of palustrine forested wetland to complete three test pits is approvable.
7. Pursuant to NH Administrative Rule Env-Wt 302.03(d), compensatory mitigation is not required for this project as all of the proposed impacts are not intended to remain after the project is completed and the area is to be restored in accordance with the provisions shown in the approved project plans.

2017-02155

ROCHESTER, CITY OF

ROCHESTER INTERMITTENT STREAM

Requested Action:

Dredge and fill a total of 566 square feet, 216 square feet permanent and 350 square feet temporary, of wetland and surface waters for the removal of an existing 7 foot wide x 2.5 foot high x 28 foot long stone and wooden culvert and replace with 6 foot wide x 3 foot high x 36 foot long concrete box culvert within the same general footprint under an existing roadway.

Conservation Commission/Staff Comments:

Per Con. Com. meeting on 6/28/17, the application was approved as presented. The Commission only asks that NHDES require: 1. The natural streambed stones be placed on the inside surface of the bottom of the new culvert (to replicate a natural stream bed); and, 2. That the large rock which exists in the middle of the stream immediately downstream of the crossing be reset in the approximate same location post construction.

APPROVE PERMIT

Dredge and fill a total of 566 square feet, 216 square feet permanent and 350 square feet temporary, of wetland and surface waters for the removal of an existing 7 foot wide x 2.5 foot high x 28 foot long stone and wooden culvert and replace with 6 foot wide x 3 foot high x 36 foot long concrete box culvert within the same general footprint under an existing roadway.

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With Conditions:

1. All work shall be in accordance with plans by the City of Rochester dated July 7, 2017 as received by the NH Department of Environmental Services (NHDES) on July 21, 2017.
2. Natural streambed stones shall be placed on the inside surface of the bottom of the new culvert to replicate a natural streambed.
3. The existing large rock located in the middle of the stream immediately downstream of the crossing shall be reset in the approximate same location post construction.
4. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Work shall be done during low flow.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
12. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
13. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.
14. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is minor impact project per administrative rule Env-Wt 904.03(a), Tier 2 Stream Crossings located on a watercourse where the contributing watershed is greater than 200 acres and less than 640 acres. The contributing watershed for the project is 320 acres.
2. The need for the proposed impacts has been demonstrated by the applicant per administrative rule Env-Wt 302.01. The applicant has demonstrated that the existing culvert is deficient and needs to be replaced to improve safety.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per administrative rule Env-Wt 302.03. The applicant has demonstrated that replacement of the culvert is within the same alignment and general footprint as the existing culvert.
4. The applicant has demonstrated by plan and example that each factor listed in administrative rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The NH Natural Heritage Bureau has no record of sensitive species within the project vicinity.
6. This project qualifies as a Tier 2 Stream Crossing. The proposed culvert will handle the 100 year storm event, will have a simulated natural streambed to accommodate aquatic life passage, and meet the general criteria specified in administrative rule Env-Wt 904.01.
7. The submitted plans have been stamped by a NH Professional Engineer.
8. The Rochester Conservation Commission signed the NHDES application waiving its right to intervene, believes the application and submitted plans accurately represent the proposed project and has no objection to permitting the work. In addition, the Rochester Conservation Commission requested that natural streambed stones be placed on the inside surface of the bottom of the new culvert to replicate a natural streambed and the existing large rock located in the middle of the

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stream immediately downstream of the crossing be reset in the approximate same location post construction. NHDES addressed these requests under conditions #2 and #3 of the approval.

MINIMUM IMPACT PROJECT

2017-01441

FORREST, DUSTIN/ROBYN

WAKEFIELD

Requested Action:

Retain a 3 ft. x 24 ft. wharf accessed by a 4 ft. x 5 ft. walkway and 413 square feet of stream bank impacts associated with the construction of a 5 ft. 5 in. x 65 ft. footbridge on an average of 379 feet of frontage along Belleau Lake in Wakefield.

Conservation Commission/Staff Comments:

5-26-17 - No potential to cause effects per DHR.

APPROVE AFTER THE FACT

Retain a 3 ft. x 24 ft. wharf accessed by a 4 ft. x 5 ft. walkway and 413 square feet of stream bank impacts associated with the construction of a 5 ft. 5 in. x 65 ft. footbridge on an average of 379 feet of frontage along Belleau Lake in Wakefield.

With Conditions:

1. All structures shall be maintained as shown on the plans by Varney Engineering, LLC dated May 10, 2017, as received by DES on May 22, 2017.
2. This approval is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
5. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
6. No portion of the wharf shall extend more than 8 feet from the shoreline at full lake elevation (Elev. 582).
7. All seasonal structures shall be removed for the non-boating season.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), installation of a seasonal docking structure providing not more than 2 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 379 feet of shoreline frontage along Belleau Lake.
6. A maximum of 6 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 1 slip as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-01480

108 FERNWOOD IRREV TRUST

08/07/2017 to 08/13/2017

SUNAPEE SUNAPEE LAKE

Requested Action:

Impact 48 square feet of bank and lake bed along 12 linear feet of frontage to install 5.5 foot wide steps to the water on an average of 113 feet of frontage along Lake Sunapee in Sunapee.

APPROVE PERMIT

Impact 48 square feet of bank and lake bed along 12 linear feet of frontage to install 5.5 foot wide steps to the water on an average of 113 feet of frontage along Lake Sunapee in Sunapee.

With Conditions:

1. All work shall be in accordance with plans by db Landscaping, LLC revised August 10, 2017, as received by DES on August 10, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All dredged and excavated material shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. The steps installed for access to the water shall be located completely landward of the normal high water line.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
10. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04 (m) projects that disturb less than 50 linear feet, measured along the shoreline, of a lake or pond or its bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

EXPEDITED MINIMUM

2017-01211

PORTSMOUTH, CITY OF

MADBURY

Requested Action:

08/07/2017 to 08/13/2017

Proposal to dredge and fill a total of 650 square feet of wetland and surface waters (40 linear feet) for the removal of an existing 16 foot x 12 foot temporary timber bridge and replace with 5.25 feet wide x 3.58 feet high x 38 feet long steel arch culvert within the same general footprint under an existing roadway to access municipal wells.

Conservation Commission/Staff Comments:
2/16/17 Per DHR, no historic properties affected.

APPROVE PERMIT

Dredge and fill a total of 650 square feet of wetland and surface waters (40 linear feet) for the removal of an existing 16 foot x 12 foot temporary timber bridge and replace with 5.25 feet wide x 3.58 feet high x 38 feet long steel arch culvert within the same general footprint under an existing roadway to access municipal wells.

With Conditions:

1. All work shall be in accordance with plans by Underwood Engineers dated March 2017 as received by the NH Department of Environmental Services (NHDES) on August 2, 2017.
2. This permit is contingent upon receipt and NHDES approval of stream diversion/dewatering plan for the project.
3. Any temporary work areas shall be restored to original condition upon completion of work.
4. Any further alteration of areas on these properties that are within the jurisdiction of the NHDES Wetlands Bureau will require a new application and further permitting by the Bureau.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
8. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Erosion control products shall be installed per manufacturers recommended specifications.
11. Work shall be done during low flow.
12. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with haybales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
13. Proper headwalls shall be constructed within seven days of culvert installation.
14. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Env-Wt Env-Wt 903.01(e)(1), a new Tier 1 Stream Crossing that meets the criteria of Env-Wt 904.02(b).
2. The need for the proposed impacts has been demonstrated by the applicant per administrative rule Env-Wt 302.01. The applicant has demonstrated that the existing timber bridge is only a temporary structure and needs to be replaced with a permanent structure.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per administrative rule Env-Wt 302.03. The proposed culvert will be constructed within the most narrow width of the intermittent stream and along the same alignment as the existing temporary timber bridge.

08/07/2017 to 08/13/2017

4. The applicant has demonstrated by plan and example that each factor listed in administrative rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. Natural Heritage Bureau ("NHB") has record of a sensitive species within the vicinity of this project, but NHB does not expect impacts to the species.
6. This project qualifies as a Tier 1 Stream Crossing and the applicant has designed the stream crossing in accordance with Env-Wt 904.02 and Env-Wt 903.01(e)(3). The applicant has designed the proposed culvert to accommodate the 50-year frequency storm event, allows sediment transport, provides aquatic and animal passage, and is designed with 12 inches of natural stone and streambed materials within the culvert to mimic a natural stream channel.
7. The Madbury Conservation Commission signed the NHDES application and has no objection to permitting the work.

2017-01521

DEBORAH KENNEDY COSTER-DUNROVEN TRUST

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Install a 4 ft. x 10 ft. extension to an existing 4 ft. x 40 ft. seasonal dock to create a 4 ft. x 50 ft. seasonal dock on an average of 50 feet of shoreline frontage, Lake Winnepesaukee, Gilford.

APPROVE PERMIT

Install a 4 ft. x 10 ft. extension to an existing 4 ft. x 40 ft. seasonal dock to create a 4 ft. x 50 ft. seasonal dock on an average of 50 feet of shoreline frontage, Lake Winnepesaukee, Gilford.

With Conditions:

1. All work shall be in accordance with plans by Advantage NH Lakes dated April 28, 2017, and revised through August 04, 2017, as received by DES on August 07, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Any subdivision of the property that results in the structure being located on a lot having less than 50 ft. of frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
12. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
13. No portion of the pier shall extend more than 50 feet from the shoreline at full lake elevation (Elev. 504.32).
14. All seasonal structures shall be removed for the non-boating season.

08/07/2017 to 08/13/2017

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), installation or modification of a seasonal docking structure providing no more than 2 slips on the frontage.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant submitted a signed notarized letter from the affected abutter for the dock located within the abutter 20 foot setback.

2017-01787

CRAIGE, STEVEN

PORTSMOUTH PISCATAQUA RIVER

Requested Action:

Impact a total of 1,042 square feet in the developed upland tidal buffer zone, including 835 square feet of temporary construction impact, and 207 square feet of permanent impacts to install a new granite landing and steps, a stone landscape wall, and fence. Waive Administrative Rule Env-Wt 304.04 Setback from Property Lines.

Conservation Commission/Staff Comments:

6/23/17 - Additional information needed per DHR.

APPROVE PERMIT

Impact a total of 1,042 square feet in the developed upland tidal buffer zone, including 835 square feet of temporary construction impact, and 207 square feet of permanent impacts to install a new granite landing and steps, a stone landscape wall, and fence. Waive Administrative Rule Env-Wt 304.04 Setback from Property Lines.

With Conditions:

1. All work shall be in accordance with plans by Ambit Engineering dated 5/18/2017, as received by the NH Department of Environmental Services (NHDES) on 6/21/2017.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
4. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1.
5. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Excavated materials shall be disposed of outside of areas subject to RSA 482-A jurisdiction

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04 (b) projects in previously-developed upland areas within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project involves upgrades to an existing residential lot, including new entry door steps, and installation of a stone wall/fence along the city street.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The changes represent typical maintenance of existing developed residential yard located on the opposite side of a city street from the tidal resource, and

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includes an overall reduction in impervious surface.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau reported that, while there is a record of an occurrence of a species of concern in the project vicinity, it is not expected to be impacted by the project.

5. The Portsmouth Conservation Commission signed the expedited application.

6. The proposal complies with RSA 483-B, Shoreland Water Quality Protection Act.

7. Pursuant to the requirements of Env-Wt 204.04(a)(1)a., DES finds that granting the Waiver to Env-Wt 304.04, Setback from Property Lines will not result in an adverse effect to the environment or natural resources of the state, public health, or public safety or result in a more significant impact on abutters than compliance with the rule. The proposal represents basic work on an existing developed residential lot in a densely developed residential area of Portsmouth, and includes stormwater improvements by replacement of impervious surface with permeable pavers within the protected Shoreland.

8. Pursuant to the requirements of Env-Wt 204.04(a)(1)b., DES finds that granting the waiver will not result in a more significant impact on abutters than compliance with the rule.

2017-02026

**PONN, RICHARD & NANCY
EAGLE SHORE RD REALTY TRUST**

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Impact 500 square feet of bank along 50 linear feet of shoreline to perch and replenish an existing 32 ft. 6 in. x 15 ft. beach by constructing a 26 feet 6 inches of retaining wall and 6 foot wide stone steps and replace existing 6 foot wide stone steps to the existing "u" shaped docking structure on an average of 164 feet of frontage along Lake Winnepesaukee in Moultonborough.

APPROVE PERMIT

Impact 500 square feet of bank along 50 linear feet of shoreline to perch and replenish an existing 32 ft. 6 in. x 15 ft. beach by constructing a 26 feet 6 inches of retaining wall and 6 foot wide stone steps and replace existing 6 foot wide stone steps to the existing "u" shaped docking structure on an average of 164 feet of frontage along Lake Winnepesaukee in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by Stephens Landscaping Professionals, LLC dated June 27, 2017, as received by DES on July 12, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of the normal high water line (Elevation 504.32).
7. The steps installed for access to the water shall be located completely landward of the normal high water line.
8. No more than 10 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
9. This permit authorizes a single beach replenishment only. Any future beach replenishment shall require a new permit.
10. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
12. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.
13. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.

08/07/2017 to 08/13/2017

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04 (m) projects that disturb less than 50 linear feet, measured along the shoreline, of a lake or pond or its bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-02114

HARRIS, EILEEN

MEREDITH Unnamed Wetland

Requested Action:

Dredge and fill 335 square feet of forested wetland, including 32 linear feet of intermittent stream, to install an 18 inch by 32 foot long PVC culvert with headwalls, install utilities, and construct driveway access to the buildable portion of the property (Map U15A, Lot 33).

APPROVE PERMIT

Dredge and fill 335 square feet of forested wetland, including 32 linear feet of intermittent stream, to install an 18 inch by 32 foot long PVC culvert with headwalls, install utilities, and construct driveway access to the buildable portion of the property (Map U15A, Lot 33).

With Conditions:

1. All work shall be in accordance with plans by Advanced Land Surveying titled Working Plan, Harris Lot-Ridge Road, Meredith, NH as received by the New Hampshire Department of Environmental Services (DES) on July 19, 2017.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Work shall be done during low flow.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access to the crossing locations.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Culverts shall be laid at original grade and not result in a perched condition.
11. Proper headwalls shall be constructed within seven days of culvert installation.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
13. Faulty equipment shall be repaired prior to entering jurisdictional areas.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands.
16. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the

08/07/2017 to 08/13/2017

growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a Minimum impact project per Administrative Rule Env-Wt 303.04(z), Installation of a stream crossing and associated fill to permit vehicular access to a piece of property for a single family building lot.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is necessary for access to a buildable lot (Map I15A, Lot 33).
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The intermittent stream channel and wetlands bisects the lot. The applicant has proposed crossing at a narrow portion of the wetland to access the buildable upland portion of the property.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The NH Natural Heritage Bureau has reviewed the proposed project for records of rare species and exemplary natural communities near the project vicinity and determined there are currently no recorded occurrences for sensitive species near the project area per review letter dated July 12, 2017.
6. The Town of Meredith Conservation Commission has reviewed the proposed project and signed the wetland permit application on July 13, 2017.
7. The plan has been stamped by a NH Certified Wetland Scientist (CWS) and a NH Licensed Land Surveyor.

2017-02124

PIPER, NANCY

MEREDITH Unnamed Wetland

Requested Action:

Dredge and fill 730 square feet of forested wetland to install an 18 inch diameter by 20 foot culvert with associated stone headwalls and driveway fill to access the proposed subdivision Lot 2.

Conservation Commission/Staff Comments:

Alternative access with no impacts identified. Call agent 8/8. Agent will coordinate with surveyor and respond to address minimization of impacts or agrees with issuance of RFMI by 8/11/17 if no response.

APPROVE PERMIT

Dredge and fill 730 square feet of forested wetland to install an 18 inch diameter by 20 foot culvert with associated stone headwalls and driveway fill to access the proposed subdivision Lot 2.

With Conditions:

1. All work shall be in accordance with plans prepared by Advanced Land Surveying Consultants, PLLC titled Wetland Crossing Plan prepared for Nancy Piper, Tax Map R01, Lot 1, Meredith, Belknap Co., NH with revision dated August 10, 2017 as received by the New Hampshire Department of Environmental Services (DES) on August 10, 2017.
2. This permit is not valid unless a septic system construction approval and subdivision approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. This permit is contingent on submittal of a deed indicating the Wetland Crossing Plan for Tax Map R01 Lot 1 as shown on the revised plan dated August 10, 2017.
4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
5. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
6. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #4 of this approval.
7. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
8. Work shall be done during low flow.
9. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during

08/07/2017 to 08/13/2017

construction, and shall remain in place until the area is stabilized.

10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.

11. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. Invasive plant species shall be managed in accordance with the methods approved by the Meredith Conservation Commission and Zoning approval.

13. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.

14. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

15. Culverts shall be laid at original grade or embedded to maintain hydraulic connection through the crossing.

16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.

17. Faulty equipment shall be repaired prior to entering jurisdictional areas.

18. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

19. All refueling of equipment shall occur outside of surface waters or wetlands.

20. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

21. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

With Findings:

1. This is a Minimum impact per Administrative Rule Env-Wt 303.04(f), Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is necessary for access to a proposed residential lot (Map R01 Lot 2).

3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

4. Alternate driveway locations were reviewed by the applicant which determined that driveway access along the north portion of the site was limited due to topography and bedrock, and driveway location within the central portion of the site would require a zoning variance and local regulations do not allow for the creation of a new non-conforming lot for building structure locations. Access from Old Stage Road was not possible since the road has been discontinued.

5. The proposed wetland impact was reportedly reviewed and approved by the Meredith Zoning Board in May 2016.

6. The Town of Meredith Conservation Commission has signed the expedited minimum impact wetland permit application on July 12, 2017.

7. The NH Natural Heritage Bureau has reviewed the proposed project and determined that there are currently no recorded occurrences for sensitive species near this project site per letter dated July 3, 2017.

2017-02131

KALGREN, ANDREW

CANTERBURY MERRIMACK RIVER

Requested Action:

Dredge and fill 217 square feet within a palustrine forested wetland and install a 21 inch by 18 inch arch culvert that is 20 feet long to create access to a proposed single family dwelling.

APPROVE PERMIT

Dredge and fill 217 square feet within a palustrine forested wetland and install a 21 inch by 18 inch arch culvert that is 20 feet long to create access to a proposed single family dwelling.

08/07/2017 to 08/13/2017

With Conditions:

1. All work shall be in accordance with plans by Beaver Brook Planning and Design, LLC dated July 10, 2017, as received by the NH Department of Environmental Services (DES) on July 20, 2017.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. Work shall be done during low flow or dry conditions.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
7. Proper headwalls shall be constructed within seven days of culvert installation.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This project is classified as a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04(f), as proposed wetland impacts are less than 3,000 square feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. In a review letter dated July 17, 2017, the NH Natural Heritage Bureau (NHB) stated that although there was an NHB record in the vicinity of the project they do not expect that it will be impacted by the proposed project.

AGRICULTURE MINIMUM

2017-02221

RICHARDSON, PAUL

CONWAY Unnamed Wetland

Requested Action:

Dredge and fill 32 square feet within a palustrine wet meadow to install a dug well for irrigation for a vegetable farm. In addition, temporarily impact 1,620 square feet for access and installation.

APPROVE PERMIT

Dredge and fill 32 square feet within a palustrine wet meadow to install a dug well for irrigation for a vegetable farm. In addition, temporarily impact 1,620 square feet for access and installation.

With Conditions:

1. All work shall be in accordance with plans by USDA Natural Resources Conservation Service dated August 05, 2016, as received by the NH Department of Environmental Services (DES) on July 26, 2017.
2. Any change in use to a non-agricultural purpose will require further permitting by the department per Rule Env-Wt 303.04(u)(2).
3. The applicant shall record the permit at the registry of deeds prior to construction.

08/07/2017 to 08/13/2017

4. Work shall be done during low flow or dry conditions.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
7. Area of temporary wetland impact areas shall be regraded to original contours following completion of work.
8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
9. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This project is classified as a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04(u), as wetland impacts are for maintenance or improvement of existing agricultural use.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

PERMIT BY NOTIFICATION

2017-01878

VINTAGE FRET SHOP,

ASHLAND SQUAM RIVER

Requested Action:

Maintenance and repair of a non-docking structure and installation of temporary cofferdam.

PBN IS COMPLETE

Maintenance and repair of a non-docking structure and installation of temporary cofferdam.

2017-01919

CROLL PROPERTIES LLC

BRISTOL NEWFOUND LAKE

Requested Action:

Installation of a seasonal boatlift on frontage along Newfound Lake in Bristol.

PBN DISQUALIFIED

Installation of a seasonal boatlift on frontage along Newfound Lake in Bristol.

08/07/2017 to 08/13/2017

With Findings:

1. Pursuant to Rule Env-Wt 506.01, Projects Qualifying for Permit by Notification (a)(11) installation of a seasonal boatlift that meets the criteria of Env-Wt 303.04(ac) qualifies to use the permit by notification process.
2. In order to meet the criteria of Rule Env-Wt 303.04(ac), the installation of a seasonal boatlift must be in a legally-existing, permitted boat slip.
3. Plans and photographs submitted with Wetlands Permit Application #2016-02099 for this same property on July 25, 2016, show an existing 6 ft. x 40 ft. pier attached to the concrete bulkhead.
4. The 6 ft. x 40 ft. pier shown in the 2016 application is the maximum approvable standard dimension for a dock on a lake or pond over 1,000 acres per Rule Env-Wt 402.03, Dimensions, (a)(1).
5. Plans submitted with new Wetlands Permit by Notification #2017-01919 show a 4 ft. x 24 ft. pier section extending from an 8 ft. x 8 ft. section attached to the concrete bulkhead.
6. The 8 ft. wide section exceeds the maximum approvable standard width for a pier on a lake or pond over 1,000 acres per Rule Env-Wt 402.03, Dimensions, (a)(1)
7. The project does not meet the criteria of Rule Env-Wt 303.04(ac) because the applicant is proposing to install a boatlift to a docking structure that is not legally existing and, therefore, the project fails to meet Rule Env-Wt 506.01(a)(11) and is disqualified.

2017-02113

MCCALLUMS BOATHOUSE INC

EPSOM NORTHWOOD LAKE

Requested Action:

Replacement in-kind of existing non-tidal boat ramp surface not to exceed 5,000 square feet according to plans received by NHDES on July 18, 2017 along frontage on Northwood Lake in Epsom.

PBN IS COMPLETE

Replacement in-kind of existing non-tidal boat ramp surface not to exceed 5,000 square feet according to plans received by NHDES on July 18, 2017 along frontage on Northwood Lake in Epsom.

2017-02125

CAMPAGNONE, LAUREEN

SALEM TAYLOR RESERVOIR

Requested Action:

Replace in-kind the retaining wall; replace in-kind decking on non-docking structure; and installation of seasonal dock not to exceed 4 ft. x 30 ft. as shown on the plans submitted to NHDES on July 19, 2017 on frontage along Taylor Reservoir in Salem.

PBN IS COMPLETE

Replace in-kind the retaining wall; replace in-kind decking on non-docking structure; and installation of seasonal dock not to exceed 4 ft. x 30 ft. as shown on the plans submitted to NHDES on July 19, 2017 on frontage along Taylor Reservoir in Salem.

2017-02266

JONES, KENWOOD
GILDEA, CAROL/JAMES

GILFORD LAKE WINNIPESAUKEE

08/07/2017 to 08/13/2017

Requested Action:

Repair in kind of two existing dock pilings and two fender pilings; installation of two season boat lifts adjacent to the south sides of the legal dock structures; and the installation of two seasonal personal watercraft lifts adjacent to shore to the north of the docking structures according to plans drawn by G. Walker Margrauth dated July 6, 2017 on frontage along Lake Winnepesaukee in Gilford.

PBN IS COMPLETE

Repair in kind of two existing dock pilings and two fender pilings; installation of two season boat lifts adjacent to the south sides of the legal dock structures; and the installation of two seasonal personal watercraft lifts adjacent to shore to the north of the docking structures according to plans drawn by G. Walker Margrauth dated July 6, 2017 on frontage along Lake Winnepesaukee in Gilford.

2017-02301

PATENAUE PROPERTIES

HENNIKER Unnamed Stream

Requested Action:

Dredge and fill 150 square feet (SF) of intermittent (Tier One) stream to replace a concrete box culvert.

PBN IS COMPLETE

Dredge and fill 150 square feet (SF) of intermittent (Tier One) stream to replace a concrete box culvert.

2017-02308

DROWNE, DUKE/ROXANNA

RAYMOND Unnamed Wetland

Requested Action:

Temporarily impact 198 square feet with the bed and bank of a man-made pond to install a dry hydrant and stand pipe for fire protection.

PBN IS COMPLETE

Temporarily impact 198 square feet with the bed and bank of a man-made pond to install a dry hydrant and stand pipe for fire protection.

FORESTRY NOTIFICATION

2017-01832

LACONIA AIRPORT AUTHORITY

GILFORD Unnamed Stream

Requested Action:

Gilford, Tax Map #215, Lot #10, Block #003

COMPLETE NOTIFICATION

Gilford, Tax Map #215, Lot #10, Block #003

2017-02257

CARLSON, MARC

DUNBARTON Unnamed Stream

Requested Action:

Forestry (Dunbarton, Tax Map # 3, Lot # 1)

COMPLETE NOTIFICATION

Forestry (Dunbarton, Tax Map # 3, Lot # 1)

2017-02311

SOCIETY FOR THE PROTECTION OF NH FORESTS

LEMPSTER Unnamed Stream

COMPLETE NOTIFICATION

LEMPSTER, TAX MAP #226, LOT #16;

EXPIRATION DATE ON 08/04/2017 NOTIFICATION IS INCORRECT (08/04/2017 INSTEAD OF 08/04/2019).

2017-02338

UPPER SACO VALLEY LAND TRUST

CONWAY Unnamed Stream

Requested Action:

Forestry (Conway, Tax Map # 207, Lot # 5)

08/07/2017 to 08/13/2017

COMPLETE NOTIFICATION

Forestry (Conway, Tax Map # 207, Lot # 5)

2017-02339

TOWN OF WEARE

WEARE Unnamed Stream

COMPLETE NOTIFICATION

WEARE, TAX MAP 407, LOTS 157, 158; TAX MAP 410, LOTS 11, 12.1, 12.2

2017-02340

BUTTRICK, MARSHALL

GREENVILLE Unnamed Stream

Requested Action:

Greenville, Tax Map #3, Lot #16, 32, 34

COMPLETE NOTIFICATION

Greenville, Tax Map #3, Lot #16, 32, 34

2017-02341

SOCIETY FOR THE PROTECTION OF NH FORESTS

GILMANTON Unnamed Stream

Requested Action:

Forestry (Gilmanton, Tax Map # 403, Lot # 013)

COMPLETE NOTIFICATION

Forestry (Gilmanton, Tax Map # 403, Lot # 013)

2017-02343

BAYROOT LLC

MILLSFIELD Unnamed Stream

Requested Action:

Forestry (Millsfield Tax Map # 1623, Lot # 14)

COMPLETE NOTIFICATION

Forestry (Millsfield Tax Map # 1623, Lot # 14)

2017-02372

WHITE, TINA

ANDOVER Unnamed Stream

COMPLETE NOTIFICATION

ANDOVER, TAX MAP #6, LOT#540, 388

2017-02376

FAST, NORMAN

NEW DURHAM Unnamed Stream

Requested Action:

New Durham, Tax Map #260, Lot #13 & 14

COMPLETE NOTIFICATION

New Durham, Tax Map #260, Lot #13 & 14

2017-02389

UNH OFFICE WOODLANDS AND NATURAL AREAS

OSSIPEE Unnamed Stream

Requested Action:

Forestry (Ossipee, Tax Map # 39, 41, 209, Lot # 1, 17, 2)

COMPLETE NOTIFICATION

Forestry (Ossipee, Tax Map # 39, 41, 209, Lot # 1, 17, 2)

2017-02401

CRUIKSHANK, IRENE

DEERFIELD Unnamed Stream

Requested Action:

Forestry (Deerfield, Tax Map # 408, Lot # 3)

COMPLETE NOTIFICATION

Forestry (Deerfield, Tax Map # 408, Lot # 3)

2017-02403

KOSKI, NORMA

DEERFIELD Unnamed Stream

Requested Action:

Forestry (Deerfield Tax Map # 408, Lot # 2)

COMPLETE NOTIFICATION

Forestry (Deerfield Tax Map # 408, Lot # 2)

2017-02404

PISCATAQUOG LAND CONSERVANCY

WEARE

Requested Action:

Weare, Tax Map #410, Lot #13

COMPLETE NOTIFICATION

Weare, Tax Map #410, Lot #13

2017-02416

GREEN ACRE WOODLANDS INC

PLYMOUTH Unnamed Stream

Requested Action:

Forestry (Plymouth Tax Map # 235, Lot # 1)

COMPLETE NOTIFICATION

Forestry (Plymouth Tax Map # 235, Lot # 1)

2017-02421

BUNTING FAMILY V FORESTRY LLC

COLUMBIA Unnamed Stream

COMPLETE NOTIFICATION

COLUMBIA, TAX MAP #000405, LOT #000008

2017-02422

STRAWBROOK FORESTRY LLC

CANAAN Unnamed Stream

COMPLETE NOTIFICATION

CANAAN, TAX MAP #4, LOT #25

TRAILS NOTIFICATION

2017-02398

US ARMY CORPS OF ENGINEERS

DUNBARTON Unnamed Wetland

GOLD DREDGE

2017-02357

SEAVER, GARY

(ALL TOWNS) Unnamed Stream

2017-02385

AMERO, KEVIN

(ALL TOWNS) Unnamed Stream

APPROVE PERMIT
Resident; 2017

2017-02424

LOCKLEY, GLENN

(ALL TOWNS) Unnamed Stream

LAKES-SEASONAL DOCK NOTIFICATION

2017-02351

POOLE, SHANE

STODDARD HIGHLAND LAKE

Requested Action:

Installation of a seasonal pier on two parcels on frontage along Highland Lake in Stoddard.

DISQUALIFY TRAIL/FORESTRY/DOCK NOTIFICTN

Installation of a seasonal pier on two parcels on frontage along Highland Lake in Stoddard.

2017-02352

TAYLOR II, WILLIAM

JAFFREY

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. x 30 ft. on frontage along Mountain Brook Reservoir in Jaffrey.

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 6 ft. x 30 ft. on frontage along Mountain Brook Reservoir in Jaffrey.

ROADWAY MAINTENANCE NOTIFICATION

2017-02368

SURRY, TOWN OF

SURRY Unnamed Stream

Requested Action:

Routine Roadway culvert upgrades

2017-02414

NHDOT

NORTHFIELD Unnamed Wetland

2017-02417

NH DEPARTMENT OF TRANSPORTATION

CANTERBURY Unnamed Wetland

2017-02418

CONWAY, TOWN OF

CONWAY Unnamed Stream

UTILITY NOTIFICATION

2017-02329

COLEBROOK, TOWN OF

COLEBROOK MOHAWK RIVER

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2017-02379 TENNESSEE GAS PIPELINE COMPANY LLC

HOOKSETT Unnamed Wetland

**2017-02393 NATIONAL GRID
NEW ENGLAND POWER D/B/A NATIONAL GRID**

WALPOLE Unnamed Wetland

SHORELAND PERMIT

2017-00517 BRISTOL, TOWN OF

BRISTOL NEWFOUND RIVER

Requested Action:

Impact 23,770 square feet of protected shoreland to construct a multi use pathway from Central Street to the confluence with the Newfound and Pemigewasset Rivers.

Conservation Commission/Staff Comments:

12/22/16 No historic properties, per DHR.

APPROVE PERMIT

Impact 23,770 square feet of protected shoreland to construct a multi use pathway from Central Street to the confluence with the Newfound and Pemigewasset Rivers.

With Conditions:

1. All work shall be in accordance with plans by KV Partners LLC dated May 2, 2017 and received by the NH Department of Environmental Services (NHDES) on August 7, 2017.
2. Orange construction fencing shall be installed at the limits of grading area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 7.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 13,555 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2). This shall include the area between 50 and 75 feet from the reference line.
5. Within 90 days the completion of the pathway surface the Permittee shall provide documentation, including photos, showing that all restoration plantings have occurred, to the NHDES Wetlands Bureau

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6. Following planting, all planting areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
7. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
8. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
10. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
11. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
12. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
13. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
14. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
15. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
16. Any fill used shall be clean sand, gravel, rock, or other suitable material.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
18. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
19. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
20. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01003

OSBORN, WENDY

HAMPSTEAD WASH POND

Requested Action:

Impact 1,585 square feet of protected shoreland in order to construct an addition to the existing residential structure and porous pavement.

APPROVE PERMIT

Impact 1,585 square feet of protected shoreland in order to construct an addition to the existing residential structure and porous pavement.

With Conditions:

1. All work shall be in accordance with plans by Lavelle Associates dated June 2017 and received by the NH Department of Environmental Services (NHDES) on July 24, 2017.

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2. The new primary structure may not be constructed until the system is approved by the NHDES Subsurface Systems Bureau, if applicable.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 28% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01295

CHUMAS, THEODORE

BRADFORD MASSASECUM LAKE

Requested Action:

Impact 8,640 square feet of protected shoreland in order to demolish and rebuild the existing primary structure, reconfigure the driveway and walkways, and impacts for grading and replanting.

APPROVE PERMIT

Impact 8,640 square feet of protected shoreland in order to demolish and rebuild the existing primary structure, reconfigure the driveway and walkways, and impacts for grading and replanting.

With Conditions:

1. All work shall be in accordance with plans by Terrain Planning and Design, LLC dated July 13, 2017 and received by the NH Department of Environmental Services (NHDES) on July 17, 2017.
2. The new primary structure may not be constructed unless the configuration is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 19.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 4,885 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft.

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- landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All impacted areas within the waterfront buffer exclusive of structural footprints shall be restored with native vegetation.
 7. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that all restoration plantings have occurred, to the NHDES Wetlands Bureau
 8. Following planting, all planting areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
 9. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
 10. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
 11. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
 12. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
 13. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
 14. Any fill used shall be clean sand, gravel, rock, or other suitable material.
 15. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
 16. Photographs documenting the construction of the proposed stormwater management structures shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
 17. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
 18. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
 19. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
 20. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
 21. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01581

SCARLETT, GREG

DUNBARTON GORHAM POND

Requested Action:

Impact 3,719 square feet (SF) of protected shoreland in order remove 1,475 sf of existing 2,530 SF of gravel. Use 1,860 sf of existing area on site for temporary construction access path. Add turnkey and reconfigure driveway totaling 210 sf of gravel and permanent impact. Remove 8 sf existing fire pit, install new fire pit and pervious fire pit patio totaling 445 sf of permanent impact. Remove small patio and landing within 50 ft. setback. Remove 1 step and install a landing. Remove existing brick steps and install natural stone steps within the same footprint. Remove existing concrete steps and install natural stone steps within the same footprint. The project will also include the removal of trees.

APPROVE PERMIT

Impact 3,719 square feet (SF) of protected shoreland in order remove 1,475 sf of existing 2,530 SF of gravel. Use 1,860 sf of existing area on site for temporary construction access path. Add turnkey and reconfigure driveway totaling 210 sf of gravel and permanent impact. Remove 8 sf existing fire pit, install new fire pit and pervious fire pit patio totaling 445 sf of permanent impact. Remove small patio and landing within 50 ft. setback. Remove 1 step and install a landing. Remove existing brick steps and install natural stone steps within the same footprint. Remove existing concrete steps and install

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natural stone steps within the same footprint. The project will also include the removal of trees.

With Conditions:

1. All work shall be in accordance with plans by Terrain Planning and Design, LLC dated July 19, 2017 and received by the NH Department of Environmental Services (DES) on July 21, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 15.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 1,606 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01631

LAURIE T DICLERICO 2013 REVOCABLE TRUST

NEW LONDON LITTLE SUNAPEE LAKE

Requested Action:

Impact 2,840 square feet of protected shoreland in order to replace existing 2 bedroom sewage disposal system with 4 bedroom sewage disposal system.

APPROVE NAME CHANGE

Impact 2,840 square feet of protected shoreland in order to replace existing 2 bedroom sewage disposal system with 4 bedroom sewage disposal system.

With Conditions:

1. All work shall be in accordance with plans by Pierre J. Bedard and Associates dated June 5, 2017 and received by the NH Department of Environmental Services (NHDES) on June 8, 2017.
2. This permit is contingent on approval by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 4,372 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project,

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and remain in place until all disturbed surfaces are stabilized.

7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01771

MOORE, MARK

WOLFEBORO LAKE WINNIPESAUKEE

Requested Action:

Impact 4,690 square feet of protected shoreland in order for site grading, drainage structures, pathway construction, and planting.

APPROVE PERMIT

Impact 4,690 square feet of protected shoreland in order for site grading, drainage structures, pathway construction, and planting.

With Conditions:

1. All work shall be in accordance with plans by Keach-Nordstrom Associates dated July 28, 2017 and received by the NH Department of Environmental Services (NHDES) on July 28, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 14.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 2,502 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Within 90 days the completion of the framing of the proposed structures the Permittee shall provide documentation, including photos, showing that all restoration plantings have occurred, to the NHDES Wetlands Bureau
6. Following planting, all planting areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
7. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
8. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics

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of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

12. Any fill used shall be clean sand, gravel, rock, or other suitable material.

13. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.

14. Photographs documenting the construction of the proposed stormwater management structures shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.

15. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.

16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

17. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

18. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

19. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01834

THE LEDGES AT NEWFOUND LAKE

ALEXANDRIA NEWFOUND LAKE

Requested Action:

Impact 7,763 square feet of protected shoreland in order to reconstruct a retaining wall and re-grade existing canoe/kayak area and construct two access stairways.

APPROVE PERMIT

Impact 7,763 square feet of protected shoreland in order to reconstruct a retaining wall and re-grade existing canoe/kayak area and construct two access stairways.

With Conditions:

1. All work shall be in accordance with plans by New Hampshire Environmental Consultants LLC dated June 7, 2017 and received by the NH Department of Environmental Services (NHDES) on June 23, 2017.

2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

3. No more than 2.95% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.

4. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

5. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).

6. Native vegetation within an area of at least 5,087 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

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8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02000

MASTORIAN CORPORATION

LACONIA LAKE WINNIPESAUKEE

Requested Action:

Impact 34,000 square feet of protected shoreland in order to redevelop a vacant parking lot to a 4 unit residential development including associated driveways, walkways, drainage structures, and plantings.

APPROVE PERMIT

Impact 34,000 square feet of protected shoreland in order to redevelop a vacant parking lot to a 4 unit residential development including associated driveways, walkways, drainage structures, and plantings.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated July 27, 2017 and received by the NH Department of Environmental Services (NHDES) on August 8, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 37.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 1,097 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
6. Within 90 days the completion of the framing of the proposed structures the Permittee shall provide documentation, including photos, showing that all restoration plantings have occurred, to the NHDES Wetlands Bureau
7. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
8. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate

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stormwater.

14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

15. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

16. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

17. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02018

SACHLABEN, MARK

ENFIELD CRYSTAL LAKE

Requested Action:

Impact 3,030 square feet (SF) of protected shoreland in order to remove existing house and shed, and replace structures on same footprints; replace accessory structures within the same footprint; install a well and waste water disposal system

APPROVE PERMIT

Impact 3,030 square feet (SF) of protected shoreland in order to remove existing house and shed, and replace structures on same footprints; replace accessory structures within the same footprint; install a well and waste water disposal system

With Conditions:

1. All work shall be in accordance with plans by Hogg Hill Design, LLC dated May 3, 2017 and received by the NH Department of Environmental Services (DES) on July 11, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 19.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 276 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2017-02107

DIMITRIOU, NICHOLAS
LARIVIERE, RICHARD

PELHAM BEAVER BROOK

Requested Action:

Impact 10,047 square feet of protected shoreland (SF) in order to install a meter station, portions of which are within the Protected Shoreland. The meter station is proposed within a negotiated easement with the property owner of 125 Bridge Street, adjacent to where the Tennessee Gas 20 inch natural gas line travels through Pelham, NH.

APPROVE PERMIT

Impact 10,047 square feet of protected shoreland (SF) in order to install a meter station, portions of which are within the Protected Shoreland. The meter station is proposed within a negotiated easement with the property owner of 125 Bridge Street, adjacent to where the Tennessee Gas 20 inch natural gas line travels through Pelham, NH.

With Conditions:

1. All work shall be in accordance with plans submitted by Normandeau Associates dated July 12, 2017 and received by the NH Department of Environmental Services (DES) on July 25, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 5.42% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 25,241 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02109

3 HOPEWELL SHORES LLC

WOLFEBORO LAKE WINNIPESAUKEE

Requested Action:

Impact 20,310 square feet (SF) of protected shoreland in order to remove selected areas of existing pavement and a guesthouse. Select areas of removed pavement will be replaced with pervious paving units to minimize impervious coverage within the Shoreland jurisdiction.

APPROVE PERMIT

Impact 20,310 square feet (SF) of protected shoreland in order to remove selected areas of existing pavement and a guesthouse. Select areas of removed pavement will be replaced with pervious paving units to minimize impervious coverage

within the Shoreland jurisdiction.

With Conditions:

1. All work shall be in accordance with plans by Pellettieri Associates, Inc. dated July 14, 2017 and received by the NH Department of Environmental Services (DES) on July 18, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 22.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 3,000 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02136

LUDLOW, ROBERT

HARRISVILLE SILVER LAKE

Requested Action:

Impact 4,197 square feet (SF) of protected shoreland in order to construct a new foundation under an existing 1,562 SF house and remove 331 SF of deck and stairway/walkway on the north side of the house. Construct 77 SF of new stairway/walkway added on the south side of the house to access the existing lakeside deck area. Net decrease in impervious area from 42% down to 38%.

APPROVE PERMIT

Impact 4,197 square feet (SF) of protected shoreland in order to construct a new foundation under an existing 1,562 SF house and remove 331 SF of deck and stairway/walkway on the north side of the house. Construct 77 SF of new stairway/walkway added on the south side of the house to access the existing lakeside deck area. Net decrease in impervious area from 42% down to 38%.

With Conditions:

1. All work shall be in accordance with plans by Forrest Designs dated June 2, 2017 and received by the NH Department of Environmental Services (DES) on July 20, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 38% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

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6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02146

SPUR, BONNIE/GREGORY

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Impact 1,726 square feet (SF) of protected shoreland in order to remove the existing 375 SF back deck off residence and replace with a 380 SF patio. Install a 175 SF fire pit patio behind the 20' setback.

APPROVE PERMIT

Impact 1,726 square feet (SF) of protected shoreland in order to remove the existing 375 SF back deck off residence and replace with a 380 SF patio. Install a 175 SF fire pit patio behind the 20' setback.

With Conditions:

1. All work shall be in accordance with plans by Stephens Landscaping Professional, LLC dated July 17, 2017 and received by the NH Department of Environmental Services (DES) on July 21, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 19.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 4,181 within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02151

GOODHUE & HAWKINS NAVY YARD LLC

WOLFEBORO LAKE WINNIPESAUKEE

Requested Action:

08/07/2017 to 08/13/2017

Impact 42,874 square feet (SF) of protected shoreland in order to demolish an existing showroom/office building (a primary nonconforming structure) and construct a new, larger showroom/office building further back from the reference line. Parking spaces and access drive will be reconfigured and reconstructed as will most of the docking system. The "negative lift" will be relocated south for traffic safety reasons. Permeable paver strips, vegetated depressions and landscaped areas will be installed along paved areas to enhance stormwater management. Redevelopment will be made ADA compliant to the extent practicable.

Waiver Granted: The requirements to maintain the Waterfront Buffer vegetation per RSA 483-B:9,V.(a)(2)(D)(iv) and (v) where the removal of vegetation will result in a decrease of the required vegetation points will be less than 50 points per grid is waived. The requirements to maintain the Natural Woodland Buffer per RSA 483-B:9,V.(b)(2)(A) where the completion of the project will result with less than the required 25% unaltered area is waived.

APPROVE PERMIT

Impact 42,874 square feet (SF) of protected shoreland in order to demolish an existing showroom/office building (a primary nonconforming structure) and construct a new, larger showroom/office building further back from the reference line. Parking spaces and access drive will be reconfigured and reconstructed as will most of the docking system. The "negative lift" will be relocated south for traffic safety reasons. Permeable paver strips, vegetated depressions and landscaped areas will be installed along paved areas to enhance stormwater management. Redevelopment will be made ADA compliant to the extent practicable.

Waiver Granted: The requirements to maintain the Waterfront Buffer vegetation per RSA 483-B:9,V.(a)(2)(D)(iv) and (v) where the removal of vegetation will result in a decrease of the required vegetation points will be less than 50 points per grid is waived. The requirements to maintain the Natural Woodland Buffer per RSA 483-B:9,V.(b)(2)(A) where the completion of the project will result with less than the required 25% unaltered area is waived.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey, Inc. dated July 10, 2017 and received by the NH Department of Environmental Services (DES) on July 21, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 66.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 4,824 within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
11. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

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15. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. In accordance with RSA 483-B:9, V, (i) The commissioner shall have the authority to grant waivers from the minimum standards of this section. Such authority shall be exercised if the commissioner deems that strict compliance with the minimum standards of this section will provide no material benefit to the public and have no material adverse effect on the environment or the natural resources of the state.
2. This property, identified as Lot 241 on Wolfboro Tax Map 36, is located within the protected shorelands.
3. The project as proposed will result in vegetation points less than the 50 points required within the Waterfront Buffer within protected shorelands as required per RSA 483-B:9 V. (a).
4. The project as proposed will result in 7.6% of unaltered state of the 25% required per RSA 483-B:9,V.(b).
5. The Applicant has submitted a More Nearly Conforming form to add a stormwater management plan, replanting plan for the waterfront buffer, and reduction of the impervious surface coverage which will reduce the the impervious area by 3.6%.
6. The strict compliance with the minimum standards of RSA 483-B:9, V, (a) and (b) will not provide material benefit to the public and will have no material adverse effect on the environment or the natural resources of the state and therefore, the requirements for a waiver to RSA 483-B:9, V, (a) and (b) have been met.

